

Graduate School for International Development  
and Cooperation, Hiroshima University

# IDPC NEWS LETTER

広島大学大学院国際協力研究科

## 心のふれあいを生んだ出会い

HiPeC平和構築国際会議を終えて

### A meeting to bring joy to the heart

HiPeC International Peace Building Conference Post Report

平和共生講座 吉田 修

Peace and Coexistence Yoshida, Osamu

3月8, 9日の両日、広島国際会議場において、広島大学平和構築連携融合事業 (HiPeC) による国際会議「現地社会が担う平和構築：地域からの視点と開発援助の役割 (Indigenous Initiatives for Peacebuilding: Importance of Local Viewpoints and Expected Roles of Development Assistance) が行なわれました。

この会議では、紛争 (後) 地域で平和構築活動に取り組む活動家に対し、広島での報告を国際公募で呼びかけ、23カ国38人の方から報告の提案書を受け取り、国際会議企画会議が慎重に選んだ6名の方を、実際に招聘して参加してもらいました。こうした国際会議の持ち方は、日本では非常にまれなものでしたが、主催者側が依頼して海外から招聘した7人の参加者とともに、非常によくかみ合った、生産的な議論を行なうことができました。

会議は4つの部会とパネル・ディスカッションで構成され、最後に「現地社会からのイニシアチブは平和構築を成功させるには不可欠であり、平和構築者の世界大のネットワークを確立して更なる対話を強化することが必要である」などとする「まとめ」を採択して終了しました。

本会議では、前日に広島平和記念公園の訪問を、翌日には宮島を訪ねて厳島神社の神宮寺である大聖院の吉田正裕座主に、仏教と平和についてのお話をいただきました。これらのエクスカージョンには、内外からの報告者の大半が参加し、会議期間中の非公式の交流と合わせ、参加者間のネットワークの構築を促しました。

HiPeCでは、この国際会議の議事録を、7月をめぐりに作成し、また広島を拠点とした平和構築ネットワークの構築を進めていく予定です。国際会議議事録の入手については、HiPeC事務局 (hipec@hiroshima-u.ac.jp) までお問い合わせください。

An international conference organized by the Hiroshima University Partnership for Peace Building and Social Capacity (HiPeC) was held at the International

Conference Hall in Hiroshima on the 8th and 9th of March 2007. The subject of this conference was "Indigenous Initiatives for Peace Building: Importance of Local Viewpoints and Expected Roles of Development Assistance".

This conference was convened as an international forum for people who are involved in the area of peace-building activities in post-conflict societies, and reports were received from 38 people from 23 different countries. Among them, the six people who were carefully chosen by the international conference planning committee were invited to attend. It has been very unusual for Japan to host an international conference such as this one, but together with the seven participants from overseas who were invited as main participants, the whole conference was a great success with much productive discussion occurring.

The conference was divided into four main sessions plus a panel discussion, and it concluded with a "Closing Remarks" address on the topic of "Indigenous initiatives are indispensable for the success of peace building, and there is a need to establish a global network between peace builders and to further strengthen mutual dialog".

On the day before the conference, delegates paid a visit to the Hiroshima Peace Memorial Park, and on the day after the conference they visited the Itsukushima Shrine at Miyajima, where Masayuki Yoshida, the head priest of the Daishoin Temple which is part of the Itsukushima temple complex, who spoke to the group about Buddhism



and peace. Over half of the delegates from Japan and overseas participated in these excursion, and they served an important role in building networks between the participants, in addition to the informal links which were also formed during the conference itself.

HiPeC will be compiling and releasing a record of the proceedings of this international conference hopefully in July, and we are also planning to continuing with our work to create a peace-building network with Hiroshima as its center. To obtain a copy of the proceedings of the international conference, please send an e-mail to the HiPeC Headquarters (hipec@hiroshima-u.ac.jp).

### 国際協力特定プログラムで視野を世界に Our Perspectives into the World : Special Programs for International Development and Cooperation

国際協力研究科長 金原 達夫  
IDEC, Dean Kimbara, Tatsuo

国際協力研究科(IDEC)は、平成20年度より国際協力特定プログラムを全学の学部3年生に向けて開講する。このプログラムは、特定のテーマの学習を目的とした全学対象のオプション型のプログラムで、関心のある学部学生は誰でも受講することができる。

プログラムの特徴は、第1に、広く国際協力や国際交流に関心のある学生に国際協力に関連する科目を体系的に提供して、専門的な学習機会を与えるものである。開講科目は、「開発協力論」「技術協力論」「平和協力論」「教育協力論」および「国際協力現地研修」「国際協力演習」の6科目である。第2に、環境、平和、教育等のテーマで「国際協力現地研修」を実施し、海外現地研修を教員の引率によって実施する。第3に、このプログラムは優れて理論と実践の統合型のプログラムで、新しい教育を目指している。

また、教養的教育科目である「国際協力を考える」と連携し、3年次生の特定プログラム、そして大学院での専門的科目へと連続する一貫した教育プログラムを構成している。学生にとっては視野が世界に広がり魅力ある科目になると信じている。

From 2008, the Graduate School for International Development and Cooperation (IDEC) will be introducing its Special Program for International Cooperation aimed at 3<sup>rd</sup> year students in all faculties. This program consists of a comprehensive range of optional courses designed for studying specific themes, and any students who have an interest in the courses can enroll.

The features of this program are firstly that it gives systematic arrangement to a wide range of subjects dealing with international cooperation to provide a

specialist studying framework for students with an interest in the areas of international cooperation and international exchanges. The six subjects to form the course are “Theory of Development Cooperation”, “Theory of Technical Cooperation”, “Theory of Peace Cooperation”, “Theory of Educational Cooperation”, and also “Local Training in International Cooperation” and “Exercises in International Cooperation”. Secondly, the “Local Training in International Cooperation” is run under the guidance of instructors to allow students to receive training in themes such as the environment, peace and education in overseas locations. Thirdly, this program will excel at combining theory with practice to provide a new benchmark for education in this area.

In addition, linked to the “Approaches to International Cooperation” subject we offer as a liberal arts education subject to 2<sup>nd</sup> year undergraduate students, this Special Program will enable us to provide consistent and successive education for the prospective students who will proceed to our graduate school to study in this area.

I believe this will be a very attractive program for students to broaden their perspectives to encompass the whole world.

### 自律期を迎えるi-ECBO 特別教育プログラム

#### i-ECBO Special Educational Program Welcomes its Period of Self-Reliance

開発技術講座 藤原 章正  
Development Technology Fujiwara, Akimasa

平成17年10月から始まった魅力ある大学院教育イニシアティブ事業「国際協力学を拓く実践的研究者育成の試み、通称i-ECBO特別教育プログラム」は、1.5年間の短期間で多くの成果を収めることができた。ここでは成果の一部を紹介し、平成19年度以降、自律期を迎えるi-ECBOプログラムの展望を示すこととする。

#### ■多様な海外インターンシップ

平成18年度に5ヶ国6機関へ延べ12名(私費参加者含む)を派遣した。派遣期間は派遣学生と受け入れ機関のニーズに応じて1~6ヶ月間で柔軟に決定した。その結果、開発コンサルタントでの実務経験を積んだ1ヶ月研修から、博士論文・修士論文のデータ収集を行った3ヶ月研修、教育開発事業のスタッフとして業務を行った6ヶ月研修まで、多様な形態のインターンシップを実施することができた。参加した学生からの評価は期待以上に高く、異なる文化や環境の体験のみならず、現場で働く受入機関の方々の社会人としての姿勢、国際協力に関する知識不足を強く感じることができた点、自主研究に重点があり比較的フレキシブ

るな研修目標はインターン学生が現場を直に感じて把握を行う上で効果的に働いた点などの指摘があがった。日本人学生を途上国に派遣するインターンに加えて、留学生を日本が途上国で実施する教育人材研修に参加させる第三国研修型のインターンを試行し高い成果を得た。

#### ■カリキュラム見直しへの挑戦

i-ECBOプログラムの重要な任務のひとつは国際協力学に適したカリキュラムの構築であった。PBL科目やディベート演習など個々の科目の高度化に加えて、デザイン能力の修得という教育目標に沿った一貫性のある科目体系について、研究科創設以来おそらく初めて正面から向き合って検討し、一部実施に移すことができた。その過程で、毛利勝彦準教授（国際基督教大学）を招きアクティブラーニングの方法について学ぶPBLセミナーの機会を持つなどFD活動も行った。

#### ■PDCAシステムを築く

i-ECBO実行委員会幹事会と事務局を中心に、教育プログラムの目標設定とカリキュラム設計（plan）、事前教育、現地教育、事後教育の実施（do）、自己点検評価、学生による事業評価および学内・海外の外部評価（check）、カリキュラムおよび教育方法の改善計画（action）を継続的に機能させるための仕組みができた。とりわけJICA・JBICなどの国際協力機関やインターンシップ受入機関との教育連携のパートナーシップが図れたことは、現地を主体とした実践的教育研究の礎となるものである。PDCA活動の結果、平成19年度には国際協力に関する基礎知識を教える「国際協力特論」の開設、PBL科目の内容と教育方法の見直し、ディベート演習の開設期の変更など具体的な改善がなされた。

#### ■全学教育連携への基礎づくり

事前教育のなかで行う英語研修は、外国語教育研究センターの協力を得て英語研修コースを開設してもらい、コミュニケーション能力、英語プレゼンテーション能力の向上を図った。インターン受入機関から受入学生のプレゼンテーション能力を高く評価され、相応の効果が確認された。また、大学全体で危機管理プログラムの契約を結び、リスク管理セミナーを開催して、安全意識と事故予防意識の徹底、緊急時体制のモデルを作った。

#### ■次の一歩

i-ECBOの立ち上がりは極めて順調であった。受入機関との交渉、安全管理、学生の研修準備、成果の公表などに膨大な時間と労力を要したが、学生達の見違えるように成長した姿を見るにつけ、イニシアティブ事業としては所期の目標を達成することができたと考える。これはi-ECBO事務局を支える研究員、事務職員の熱意と学生の意欲によるところが大きい。

イニシアティブ支援期間を終え自律期を迎えるi-ECBOプログラムにも課題は山積している。例えば、インターンシップやPBL科目と整合したカリキュラム体系の見直し、TA・RAを含めた教員の担当の整理と各授業内容の高度化、事務による支援体制と安全確保に向けたリスク管理体制

の強化、プログラムの持続的実施のための経済的支援体制の整備、効率的な推進のための学内外の連携ネットワークの整備、教育成果の評価などである。IDECで始まった大学院教育の実質化のこの試みを大切に、今後とも着実に継続してゆく覚悟である。

本事業の推進にあたって、国際協力機関・民間企業等から多大な協力を得た。ここに記して謝意を表します。

The i-ECBO special educational program for the development of practical researchers who explore International Cooperation Studies, which commenced in September 2005, is one of government-supported projects for Initiatives for Attractive Education in Graduate Schools, and it has achieved great success in the 18 months since its inception. This article discusses some of the i-ECBO program's areas of success as it enters a new period of self-reliance from 2007 onward.

#### ■Large variety of overseas internships

In 2006, 12 students (including students who participated at their own expense) were dispatched to six organizations in five countries. The length of time that these students spent overseas varied from one to six months depending on the needs of the organizations which accepted the students. The result of this was that a variety of different internships were carried out, from one-month internships consisting of practical experience with development consultants, to three-month internships involving training which enabled the collection of data for Doctoral theses and Masters theses, and six-month internships as a member of staff involved in educational development duties. The evaluations from the students who participated were even higher than expected, and they benefited not only from experiencing different cultures and environments, but also from observing the professional attitude of the on-site staff of the host organizations and from recognizing their own lack of knowledge regarding international cooperation. With a focus on independent research and comparatively flexible training targets, the internship students could directly experience and understand conditions where they were stationed. In addition to sending Japanese students to developing countries, we also sent some international students to third countries to learn about education and human resource programs which Japan has introduced to developing countries, and this was also seen as being extremely effective.

#### ■The challenge of constant curriculum revision

An important role of the i-ECBO program is the formulation of a curriculum which is suitable for



International Cooperation Studies. In addition to improving and enhancing the educational level of respective classes, such as PBL(Problem-Based Learning) classes and Debating skills development class, probably for the first time since the establishment of our graduate school, we confronted and discussed the development of systematic and consistent curriculum targeting on educational objective of mastering design skills, and succeeded in partially putting it into practice. Through this process, FD activities were also carried out, such as the PBL seminar which was organized to learn about the methods of Active Learning introduced by Associate Professor Katsuhiko Mori (International Christian University).

■Creating a PDCA system

Centering around the Board of Governors and Secretariat of the i-ECBO Executive Committee, the following PDCA system has been created: continuously setting targets for educational programs and planning curriculums ("Plan"), carrying out preparatory training, on-site education and follow-on research ("Do"), conducting self-inspection and evaluation, program evaluation by students and third-party evaluations within the school and overseas ("Check") and planning reforms of curriculums and educational methods ("Act"). In particular, establishing the educational partnership with international cooperative organizations such as JICA, JBIC and the organizations which offer internships has become a foundation of the practice-oriented educational research which we seek to offer. The results of our PDCA activities have included opening of a new class in 2007, the Special Seminar on International Cooperation, which covered basic knowledge concerning international cooperation, and practical improvements such as reviews of the contents of our PBL curriculum and education methods as well as change of providing semesters of our debating skill development class.

■ Creating a solid foundation for comprehensive educational cooperation

English language skill training which forms a part of our preparatory training is carried out through cooperation with the Foreign Language Education and Research Center with a view to improving students' communication skills and English presentation skills. The presentation skills of students who have participated in internships has been given high valuation and the benefits of this preparation training is well observed.

The University as a whole has contracted for a Risk Management Program and we accordingly conducted

risk management seminars and formulates emergency situation models in order to provide a thorough grounding in safety awareness and measures to take to prevent accidents.

■Future steps

The initial period for the i-ECBO went extremely smoothly. Exchanges with the internship providers, safety management, preparatory training for the students and seminars and symposium open to the public all required considerable investments in time and effort, but the students have grown beyond recognition as a result and we believe that the initial targets of this initiative program have clearly been achieved. The Program owes its success a lot to the great spirit of the researcher and staff who have supported the i-ECBO headquarters as well as the high motivation shown by the students themselves.

As the incentive support period draws to a close and the i-ECBO program embarks on a new period of self-reliance, it is also confronted with a mountain of challenges. These include, for example, revisions of the curriculum that combines the internships with the PBL coursework, management of the responsibilities of academic staff including TA and RA, strengthening the



インドネシア農業灌漑用水事業  
Decentralized Irrigation System Improvement Project in INDONESIA



ケニアJBICプロジェクト評価事業  
JBIC EX-post Monitoring and Evaluation in KENYA

course contents, strengthening administrative support and the risk management systems for safety control, as well as the creation of an economic support system for ensuring the continued life of the program and the establishment of cooperative networks both within and outside the Graduate School in order to ensure more efficient progress, and also evaluation of educational results. This experiment in making graduate school education more substantial which began at IDEC is an important first step which stands us in very good stead for its continuation in the future.

The furtherance of this project would not have been possible without the very substantial support and assistance offered by international cooperation organizations and private enterprises, and we would like to express our profound gratitude to them.

研究を行っています。AES (図参照) とはメソ気象、海洋、陸面植生、水文流出、河口、沿岸域、都市環境に関する数値モデルの結合システムで、自然環境アセスメントを行うシミュレーターです。AESの構築に関する研究では、Dynamic Vegetation Modelおよび海洋生態系モデルを追加すること、観測データ、衛星データを数値モデルに同化する研究を行っています。また、AESの利用研究では、熱帯林開発に伴う環境影響評価、都市大気汚染解析、ダム水源地の環境シミュレーター、生活ゴミを利用したバイオマス発電による都市再生の可能性シミュレーションを行っています。受け入れた学生が、AESを用いて自国の環境問題に対するアセスメントを行い、この研究過程で、諸要因が複雑に編み合う環境システムを少しでも理解し、的確な対応策を自分で見出せるようになってくれることを期待しています。

Yamashita Laboratory became a member of IDEC in April 2006, of which research theme is “sustainable development science”. The labo has 2 undergraduate, 1 master and 4 doctor course students as of May 1st, 2007. All of them concentrate on the study of “Asian Environment Simulator (AES)” that consists of researches on ASE construction and AES utilization for environmental assessment. As shown in Figure, AES is a coupled system of computer simulation modules for Meteorology, Physical Oceanography, Land Surface Vegetation, Hydrology, Estuary and Coastal Dynamics and Urban Environment. AES is mainly made use of Natural Environmental Assessment against human activities. Recent research interest in AES construction study is developing the parts of Dynamic Vegetation

Model and Data Assimilation of landsurface observation and satellite data. For AES utilization researches, we conduct studies on environmental assessment for tropical forest development, urban air quality simulation, environmental simulation in dam watershed including dam lake, biomass energy utilization for urban restoration technology. We hope all students in the laboratory work hard on environmental studies for the problems in their countries using AES and build up their capacity for the management of “environment system” that is a complicated system in which natural processes and human impacts are intricately intertwined.

(図：アジア環境シミュレーター(AES)の構成 Figure：Structure of “Asian Environment Simulator (AES)”)

シリーズ研究室紹介⑱ Laboratory Series⑱

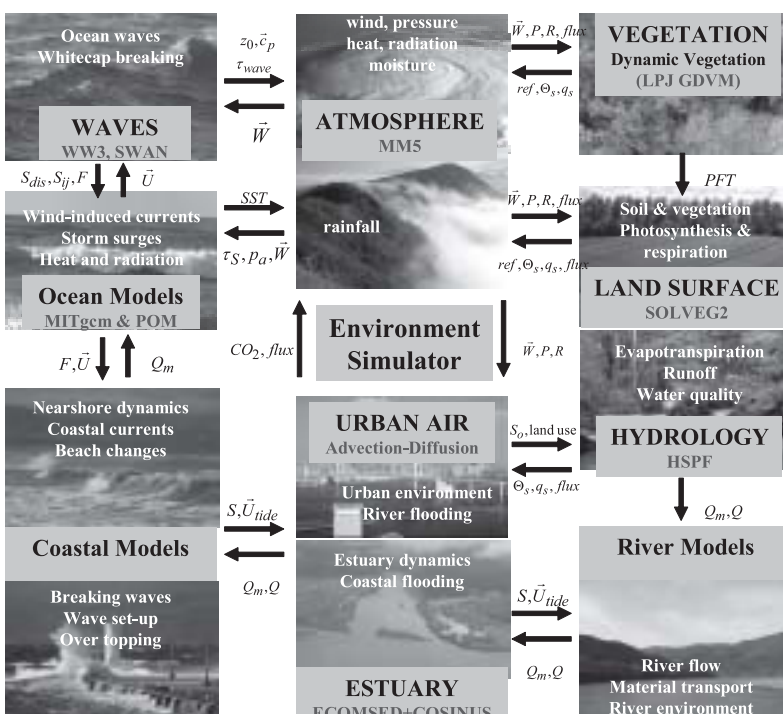
開発技術講座 山下研究室

Development Technology, Yamashita Labo.

開発技術講座 山下 隆男

Development Technology Yamashita Takao

2006年4月にIDECの仲間入りをしました。研究テーマは“sustainable development science”です。現在の学生数は、学部2名、修士1名、博士4名ですが、全員が「アジア環境シミュレーター (AES)」に集中し、AESの構築に関する研究と、AESを利用した持続可能な開発に関する



## 新体制でさらなる躍進を目指す

### Toward further advancement under the new program organization

開発技術講座 中越 信和  
Development Technology Nakagoshi, Nobukazu

最終年度となる2007年度は、前拠点リーダーの退職に伴い、開発技術講座の中越信和が新拠点リーダーとなり、新体制で臨むこととなった。拠点サブリーダー・政策評価班リーダーは開発技術講座の藤原章正教授が兼任、社会経済評価班リーダーは研究科長の金原達夫教授、技術評価班リーダーは開発技術講座の山下隆男教授がそれぞれ担当している。5月14日には第三者評価委員会を行い、新体制の紹介及び最終年度の研究方針について説明した。委員会では、第三者評価委員から率直な意見を多くいただき活発な議論が交わされ、おおむね好評であった。

今年度は、過去4年間に明らかにしてきたSCEMの分析手法（SCA）の開発に関して、英国Palgrave Macmillan社から“Effective Environmental Management in Developing Countries: Assessing Social Capacity Development”の出版を7月に予定している。また、これまでの研究成果の取りまとめと政策提言に焦点を当て、10月に環境管理人材育成ワークショップをインドネシアのジャカルタで、11月に第6回COE国際シンポジウムを東京の国際協力機構国際協力研修所で開催する。

In the final fiscal year 2007, NAKAGOSHI, Nobukazu will conduct the new program organization as a principal researcher, following the resignation of former principal researcher from IDEC. FUJIWARA Akimasa is appointed as an assistant principal researcher and a chief of policy analysis team, KIMBARA Tatsuo, IDEC Dean, became a chief of Socio-economic Assessment Team and YAMASHITA Takao became a chief of Technological Assessment Team. On May 14th, we held the External Evaluation Committee, and introduced our new organization and research plan of the final year. The committee engaged in candid exchange of views, and it was very significant.

This year, we will publish a book “Effective Environmental Management in Developing Countries: Assessing Social Capacity Development” from Palgrave Macmillan, England. The book introduces our four-year research on Social Capacity Assessment (SCA) which is an analytical methodology of Social Capacity for Environmental Management (SCEM). Furthermore, we will focus on compiling the whole research progress and making policy proposals. In October, we will carry out

training workshop for environmental management personnel in Jakarta, Indonesia. In November, we will hold the 6th COE International Symposium in Tokyo.



5月の第三者評価委員会では新体制の方針について議論した

## 在学生の活動報告

## Student Activity Report

### 「選挙を終えて」

### After the Election

平和共生コース前期 金井塚 遠  
Master's Course in Peace and Coexistence  
Kanaitsuka, Haruka

私は、4月に行われた、広島県議会議員選挙に立候補をしました。IDECでは、タイの少数民族政策を研究しており、なぜ県議会議員なのかと質問されることもしばしばありました。

私が立候補をしたのは、住民が安心して暮らせるための政治を取り戻したいという気持ちがあったからです。今の県政は、場当たり的な特別税が導入される一方で、税金の無駄遣いが横行し、住民の安全が後回しになりがちです。地域に住む人々の安全な暮らしを守るという視点では、自らの研究と共通する部分もあり、実際の政治の世界に飛び込んだことは、貴重な経験でした。

慣れない演説や、あいさつ回り、駅立ちなどは、どんな効果があるのか疑問に感じることもありましたが、その活動を通じて、多くの人に認知をされ、意見が寄せられるようになりました。その意見をどのようにして形にしていけるのがこれからの課題です。大学院での研究や、議員たちの活動を見ながら考えていきたいと思います。

I announced that I would be a candidate in the elections for the Hiroshima Prefectural Assembly which were held in April. At IDEC I was involved in research into policies for ethnic minorities in Thailand, and during this time I was often asked why I had wanted to become



a member of the Prefectural Assembly.

The reason why I put myself forward as a candidate is because I have a desire to have us return to a government which can allow citizens to live their lives in safety and security. The current administration has introduced special taxes just for grandstanding purposes, while on the other hand they have been swaggering around wasting the taxpayers' money and neglecting the safety of the citizens. From the point of view of maintaining a safe lifestyle for people in the region, there are many aspects of which are common to the research which I have been involved in, and it has been a valuable experience for me in preparing myself for an entry into the world of actual governmental administration.

I am not used to giving speeches, going out on the hustings and campaigning outside railway stations and I am not sure how effective they might actually be, but I engaged in such activities in order to make myself known to as many people as possible and so that I could listen to their opinions. The question facing us now is how we can put these opinions into practise. I hope this can be achieved through research at the Graduate School and while observing the activities of the members of the Prefectural Assembly.



選挙遊説中の著者

**IDEC アジアセミナー要旨**  
Report on IDEC Asia Seminars

**The 127<sup>th</sup> Asia Seminar**

**講師 Speaker:**

Dr. Eiichi MIKAMI (ex-Long-term Expert & Chief Advisor of JICA Project on Industrial Wastewater Treatment Technology; ex-director, Applied Microbiology Department, National Institute of Bioscience and Human Technology, AIST, MITI)

**演題 Title:**

JICA Projects on Technology Transfer Related to Industrial Wastewater Treatment in Chile & Malaysia

**日時 Date: January 17, 2007**

Dr. Eiichi MIKAMI who was a long-term expert and chief of JICA projects in Chile and Malaysia during 1996-2001 has outlined about his experiences in the JICA projects regarding the technology transfer for environmental monitoring and water treatment technologies in this seminar. The main project activities were the implementation of lecture on advanced water quality monitoring methodology and water pollution control technology for Chile and the lecture on risk management of hazardous chemical substances for Malaysia. In this seminar, he has pointed out that the keywords to be important as the international cooperation activity for environmental technology transfer are “give and take”, “heart to heart”, and “communication”. (Coordinator: Kazuhiko Tanaka)

**The 128<sup>th</sup> IDEC Asia Seminar**

**講師 Speaker:**

Mr. Muhadi Sugiono (Head of the Center for Security and Peace Studies (CSPS) of Gadjah Mada University, Indonesia)

**演題 Title:**

Conflicts and Peacebuilding Initiatives in Indonesia

**日時 Date: January 15, 2007**

Mr. Sugiono discussed various conflicts within Indonesia including Ache and Maluku Island. He focused on local peacebuilding initiatives undertaken by the Center for Security and Peace Studies (CSPS) and others. He also reviewed the issues related to Indonesia-East Timor relationship. For the past several years, CSPS undertook numerous practical measures such as mediation, reconciliation, and emergency assistance. He argued, however, that CSPS should reorient itself around research on conflict and peacebuilding as an academic institution. In this respect, he would like to collaborate with IDEC in the field of research on conflicts and peacebuilding. (Coordinator: Dr. Yuji UESUGI)

**The 129<sup>th</sup> IDEC Asia Seminar**

**講師 Speaker:**

Dr. Ting Xu (Shanghai International Auto City Development Co., Ltd)

**演題 Title:**

Shanghai Auto Museum and China Automotive Industry

**日時 Date:** February 6, 2007

China is proving the truth that all economic theories can be drawn from a car as the huge auto industry helps drive strong economic growth. In all of China's industrial chains, the automotive industry surpassed one after another. And as China joined the WTO, the auto chain became more internationalized and is increasingly taking up the lead role in world businesses. Shanghai Auto Museum opened in Oct. 2006, as a remarkable symbol of the fast developing China auto industry, is introduced including the background of its construction and the contents of its exhibition. This seminar gave us an insight into the currents of China, from the automotive industry to urban infrastructures and the distinctive culture expressed among them. (Coordinator, Koji Tominaga)

### The 130<sup>th</sup> IDEC Asia Seminar

**講師 Speaker:**

David J. Eaton (Professor, Lyndon B. Johnson School of Public Affairs)

**演題 Title:**

Dispute Prevention in Environmental Conflicts

**日時 Date:** January 26, 2007

Dr. Eaton, Professor of the Lyndon B. Johnson School of Public Affairs, discussed theoretical and methodological questions concerning the significance of environmental problems in producing conflicts. His lecture also dealt with some case studies and proposals for peaceful approaches to the settlement and prevention of environmental conflicts in Israel and US. (Coordinator, Katsuya Tanaka)

### The 131<sup>st</sup> Asian Seminar

**講師 Speaker:**

Dr. Muljanto Nugroho (Acting Head of Section of Remote Sensing for the Management Unit/Level Forestry Planning Agency, the Indonesian Ministry of Forestry (MoF) )

**演題 Title:**

"Integration of Multi Remotely Sensed Data and Geodatabases for Forestry Management in Indonesia"

**日時 Date:** 16 February, 2007

A high rate of deforestation is the major problem in Indonesian forests. The 1997 economic crisis has triggered decentralisation of forest management. This new situation caused additional problems. The rate of deforestation increased because of inattentive forest land conversion, forest fires caused by the strong 1997/1998 ENSO event, and illegal logging activities. Multi-stakeholders, ranging from the forest management unit level, the district level, the provincial level, to the national level, require up-to-date forestry information, especially on the annual state of forest cover. New methodologies for multi-resolution and multi-temporal optical and synthetic aperture radar (SAR) data have been investigated to comply with information requirements from multi-stakeholders at various management levels. (coordinator, Takao Yamashita)

### The 132<sup>nd</sup> IDEC Asia Seminar

**講師 Speaker:**

Prof. Soobeom Lee (Associate Professor of Dept. of Transportation Engineering at University of Seoul, Korea)

**演題 Title:**

Development of Accident Prediction Models Considering Combined Highway Alignments

**日時 Date:** 1 June 2007

Prof. Lee lectured on the importance of combined highway alignments between horizontal and vertical alignments, which is one of the important factors relating to traffic accidents. He concretely emphasized the increase of traffic accidents depend on combinations of road alignment features, especially tangent section length and curve section, curve section length and tangent section grade, tangent section grade and curve section, and first curve section grade and second curve section radius. The seminar was well attended by 15 of IDEC staffs and students. Following the presentation, Prof. Lee discussed some future studies to improve limitations of the current models by means of including aspects related to human factors. (Coordinator, Fujiwara, Akimasa)

### The 133<sup>rd</sup> IDEC Asia Seminar

**講師 Speaker:**

Dr. Eddie Halpin (Associate Dean, Leslie Silver International Faculty, Leeds Metropolitan University)

**演題 Title:**

Harmony and Exclusion in Turbulent Times: The Politics of Security As If People Mattered

**日時 Date:** May 17, 2007

Dr Halpin argued that due to such global crises as energy resource depletion, global warming, and rampant armed conflicts, two mutually related trends have emerged. The first is the massive population migration crossing the state borders. The other is the change in the attitude of state against the population movement. States have tended more and more against the inflow of massive illegal inflow of the foreigners in the name of their own people's security. Thus, the border control has merged as an important issue of states like the United States. And the tendency promoted the developments of high-tech electronic weapons and devices which can protect the state border. Non-lethal mines are a typical example. (coordinator, Masatsugu Matsuo)

### The 134<sup>th</sup> IDEC Asia Seminar

**講師 Speaker:**

Mr. Mutasim Abu Legasim Abbas Altegani (Director of International Organization [INGOs] Humanitarian Aid Commission [HAC] Ministry of Humanitarian Affairs)

**演題 Title:**

Darfur Problem and International NGO Works

**日時 Date:** June 5, 2007

There has been a serious crisis in the Darfur region, Sudan. Many international NGOs have been involved in humanitarian aid activities in the region. The Government of Sudan's International Organization [INGOs] Humanitarian Aid Commission [HAC] of the Ministry of Humanitarian Affairs is responsible for coordinating international NGOs in Darfur. The relationship between the government and international NGOs has been critical for humanitarian as well as political reasons. Mr. Mutasim Abu Legasim Abbas Altegani, Director of INGOs HAC, Ministry of Humanitarian Affairs, will describe the situation in Darfur and how the government of Sudan makes contacts with international NGOs. (coordinator, Hideo Shinoda)



2007年度IDEC教員科学研究費補助金交付内定一覧

List of the Researches funded by Grant-in-Aid for Scientific Research of JSPS (2007)

種 目	審査 区分	領域または 細 目	整理 番号	課題番号	研究代表者名	応募額	直接経費 H19年度	間接経費 H19年度	直接経費 H20年度	直接経費 H21年度	直接経費 H22年度	直接経費 H23年度	直接経費 H24年度	研 究 課 題 名
基盤B	一般	1601	5002	17300250	池田秀雄	5,100,000	5,100,000	1,530,000	0	0	0	0	0	国際理科教育協力に対する生徒実験支援ツールの作製とその現職教員研修における評価
基盤B	一般	2202	5001	18310128	山下隆男	3,800,000	3,800,000	1,140,000	4,000,000	0	0	0	0	巨大化する熱帯低気圧による大気・水災害外力の上 限値評価に関する研究
基盤B	一般	2601	5002	18310161	外川昌彦	4,800,000	4,800,000	1,440,000	4,400,000	0	0	0	0	南アジア諸国における宗教的マイノリティと宗教 の共存に関する比較研究
基盤B	一般	3701	5001	18330081	金原達夫	4,600,000	4,600,000	1,380,000	3,100,000	0	0	0	0	環境効率と経済パフォーマンスに関する日本、米 国、欧州の国際比較
基盤B	一般	5301	5001	18360267	富永晃司	3,600,000	3,600,000	1,080,000	0	0	0	0	0	住宅を対象としたバイルド・ラフ基礎の開発研究
基盤B	一般	2002A	0001	19310023	金子慎治	8,240,000	6,800,000	2,040,000	4,900,000	3,800,000	0	0	0	水に悩む途上国都市のための政策分析ツールの開 発：水協定作成と中国都市への適用
基盤B	一般	3605	0001	19330061	高橋与志	2,920,000	2,400,000	720,000	2,400,000	2,100,000	0	0	0	タイ自動車部品メーカーにおける産業人材育成と 官民連携支援
基盤B	海外	2002	5001	18404003	山下隆男	3,800,000	3,800,000	1,140,000	3,800,000	0	0	0	0	インドネシア・西カリマンタン州カプアス川流域の 開発に対する環境影響調査
基盤C	一般	1401	5001	16500380	笠井達哉	900,000	900,000	270,000	0	0	0	0	0	身体運動技能の教授と模倣に関わるヒトの認知過 程—その運動神経生理学的機序の解析
基盤C	一般	3102	5005	18520498	小池聖一	800,000	800,000	240,000	0	0	0	0	0	近代日本文学に関する総合的研究
基盤C	一般	3605	0001	19530240	市橋 勝	2,270,000	1,700,000	510,000	800,000	500,000	500,000	0	0	世界経済の構造変化と国際的相互作用に関する 実証研究
基盤C	一般	5205	0001	19560536	張 峻屹	1,844,000	1,400,000	420,000	1,100,000	1,000,000	0	0	0	個人間相互作用メカニズムを取り入れた都市生活 行動の調査・解析方法の研究
萌芽		3502	5001	18653015	馬場卓也	1,400,000	1,400,000	0	0	0	0	0	0	国際協力におけるプログラム・アプローチの枠組み と日本型教育協力モデルの考察
若手B		3301	5001	18720243	関 恒樹	1,100,000	1,100,000	0	1,100,000	0	0	0	0	東南アジアのグローバル化とミドルクラス・アイデ ンティティ生成の文化論的研究
若手B		3502	5001	18730118	上杉勇司	2,100,000	2,100,000	0	0	0	0	0	0	和平プロセスにおける国際平和活動の役割—分析 枠組みの構築と主要事例の比較
若手B		3502	5002	18730119	山根達郎	1,400,000	1,400,000	0	0	0	0	0	0	平和維持と平和構築との複合的運動に向けた国際 平和活動におけるDDRに関する研究

客員教授・客員研究員の紹介

Visiting Professors & Researchers

【外国人研究員（客員教授）Visiting Professor】

氏名 Name : Conner Harold Wayne  
コナー ハロルド ウェイン  
出身 Nationality : 米国 U.S.A.  
所属 Affiliation : オクラホマ大学  
University of Oklahome  
滞在期間 Duration : 07/04/01 - 07/06/30

氏名 Name : Begum Rokeya  
ベグム ロケヤ  
出身 Nationality : バングラデシュ Bangladesh  
所属 Affiliation : ダッカ大学  
University of Dhaka  
滞在期間 Duration : 07/04/01 - 07/09/30

氏名 Name : Timmermans Hendrik Johannes Petrus  
ティーママンス ヘンドリック ヨハネス ペトラス  
出身 Nationality : オランダ Netherlands  
所属 Affiliation : アイントホーヘン工科大学  
Eindhoven University of Technology  
滞在期間 Duration : 07/07/07 - 07/09/22

【外国人客員研究員 Visiting Researcher】

氏名 Name : Manosh Kumar Chowdhury  
マノシュ クマル チョウドリ  
出身 : バングラデシュ Bangladesh  
滞在期間 Duration : 2007/4/21 - 2007/9/30

新任スタッフの紹介

New IDEC Staff Members

【教 員 Academic Staff】

H19.4.1 付  
平野 吉信 教授（新規担当）  
HIRANO, Yoshinobu Professor  
開発技術講座  
Dept of Development Technology



田中 勝也 助教（配置換）  
TANAKA, Katsuya Assistant Professor  
開発政策講座  
Dept. of Development Policy

金 庚玉 助教（配置換）  
KIM, Kyonoku Assistant Professor  
開発技術講座

Dept.of Development Technology

加藤 莊志 助教 (配置換)

KATO,Takashi Assistant Professor  
教育文化講座

Dept.of Educationl Development and Cultural and  
Regional Studies

関 恒樹 助教 (配置換)

SEKI,Koki Assistant Professor  
教育文化講座

Dept.of Educationl Development and Cultural and  
Regional Studies

菊池 亜希良 助教 (配置換)

KIKUCHI,Akira Assistant Professor  
研究科共通

H19.7.1付

嶋本 寛 助教 (採用)

SHIMAMOTO,Hiroshi  
Assistant Professor

開発技術講座  
Dept of Development Technology



山根 達郎 助教 (採用)

YAMANE,Tatsuo Assistant Professor  
平和共生講座

Dept of Peace and Coexistence



H19.6.30付

山根 達郎 研究員 (辞職)

YAMANE,Tatsuo Researcher  
連携融合事業

Partnership (Peace Building)

[事務職員 Administrative Staff]

H19.4.1付

加藤 和司 教育研究活動支援グループ  
総括主査 (配置換)

KATO,Kazushi, General Chief,  
Education and Research Support

Group  
(病院病院情報システムグループ専門員 (システム担当)  
から)



松浦 邦男 学生支援グループ主査 (学  
生支援主担当) (配置換)

MATSUURA,Kunio, Chief,Student  
Support Group

(文学研究科学生支援グループ (学生支  
援主担当) から)



平田 和子 教育研究活動支援グループ主任 (教務員から  
配置換)

HIRATA,Kazuko, Education and Research Support  
Group

新迫 洋一 部局長支援グループ員 (学生支援グループ員  
から配置換)

SHINSAKO,Yoichi, Dean Support Group

大塚 一頼 学生支援グループ員 (採用)

OZEKI,Kazuyori,  
Student Support Group



福間 範子 部局長支援グループ事務補佐員 (21世紀COE  
研究支援員から配置換)

FUKUMA,Noriko, Dean Support Group

[21世紀COEプログラム 21st Century COE Program]

H19.4.1付

後藤 大策 COE研究員 (PD) (採用)  
GOTO,Daisaku, COE Researcher

荒木 裕子 COE研究員 (配置換)  
ARAKI,Hiroko, COE Researcher

佐々木 知子 COE研究支援員 (配置換)  
SASAKI,Tomoko, COE Staff

[連携融合事業 Partnership (Peace Building)]

H19.4.1付

熊崎 詩織 研究支援員 (配置換)  
KUMASAKI,Shiori Staff

[バングラ・ザンビア連携事業 Partnership(Bangladesh,Zambia)]

H19.4.1付

片桐 郁子 事務補佐員 (配置換)  
KATAGIRI,Ikuko, Staff

**担当 免**  
Release from appointment in IDEC

H19.4.1付

横堀 肇 教授  
YOKOBORI,Hajime Professor  
開発技術講座 Dept.of Development Technology

成定 薫 教授  
NARISADA,Kaoru Professor  
開発政策講座 Dept.of Development Policy

市川 浩 教授  
ICHIKAWA,Hirosi Professor  
開発政策講座 Dept.of Development Policy

**転出等**  
Retirement & Transfers etc

[教員]

H19.3.31付  
 辞職 松岡 俊二 教授  
 Retired MATSUOKA,Syunji Dept.of Development Policy  
 開発政策講座 Dept.of Development Policy

辞職 山内 健生 助手  
 Retired YAMAUCHI,Takeo Dept.of Development Technology  
 開発技術講座 Dept.of Development Technology

[教務職員]

H19.4.1付  
 昇任 前田 直樹  
 Promotions MAEDA,Naoki  
 大学院社会科学部研究科講師へ

配置換 平田 和子  
 Transferrd HIRATA,Kazuko  
 教育研究活動支援グループ主任へ

[事務職員]

H19.4.1付  
 昇任 仲 良夫 教育・研究支援グループ総括主査  
 Promotions NAKA,Yoshio General Chief ,Education and Research Support Group  
 (学部部学術推進グループ学術推進課長)

配置換 三宅 麻美 部局長支援グループ主任  
 Transferred MIYAKE,Mami Dean Support Group  
 (東千田地区部局長・教育研究活動支援グループへ)

大学院修学休職 甲田 政道 学生支援グループ主査  
 (学生支援主担当)  
 KODA,Masamichi, Chief,Student Support Group

[21世紀 COE プログラム 21stCentury COE Program]

H19.3.31付  
 任期満了 大野 敦 COE研究員  
 Resigned ONO ,Atsushi, COE Researcher

任期満了 村上 一真 COE研究員  
 Resigned MURAKAMI ,Kazuma, COE Researcher

H19.4.1付  
 配置換 福間 範子 研究支援員  
 Transferred FUKUMA, Noriko, staff

[教育プログラム]

H19.3.31付  
 任期満了 中村 聡 研究員  
 Resigned NAKAMURA ,Satoshi, Researcher

任期満了 田中 久美子 教務補佐員  
 Resigned TANAKA ,Kumiko, Staff

任期満了 山中 陽子 事務補佐員  
 Resigned YAMANAKA ,Yoko, Staff

H19.4.1付  
 配置換 片桐 郁子 事務補佐員  
 Transferred KATAGIRI ,Ikuko, Staff

**入学試験のスケジュール**  
 Entrance Examination Schedule  
 (平成19年10月入学及び平成20年4月入学)

7月23日～7月27日	事前審査受付期間 (対象者のみ)
8月6日～8月10日	願書受付期間
9月5日～9月6日	入学試験
9月13日	合格発表
July 23-27	Application period for preliminary evaluation
August 6 to 10	Submission of Application Form
September 5 to 6	Entrance Examination
September 13	Announcement of admission

**修了生の進路**  
 Career Paths after Graduation

**2007年3月 博士課程後期修了者**  
 Doctoral Program Completed in March 2007

開発科学専攻 Division of Development Science	5名 (内留学生2名) 5 (including 2 foreign students)
教育文化専攻 Division of Educational Development and Cultural and Regional Studies	6名 (内留学生5名) 6 (including 5 foreign students)
教育・研究・公務 Education, research, Government	0
民間企業 Private Company	1
各種団体/財団 Auxiliary Organization	1
帰国 現職復帰他 Return to home country etc.	10

**2007年3月 博士課程前期修了者**  
 Master Program Completed in March 2007

開発科学専攻 Division of Development Science	18名 (内留学生3名) 18 (including 3 foreign students)
教育文化専攻 Division of Educational Development and Cultural and Regional Studies	14名 (内留学生3名) 14 (including 3 foreign students)



教育・研究・公務 Education, research, Government	2
民間企業 Private Company	9
各種団体/財団 Auxiliary Organization	3
進学 Proceed to Doctoral Program	5
帰国その他	11
公務 government	2

### その他の IDEC の動き (～2007年5月) Other Activities and Events at IDEC

#### ■ i-ECBOシンポジウム開催

第二回i-ECBOシンポジウム「流動化する国際社会で活躍できる人材育成に向けて-海外インターンシップのこれから-」を学士会館にて開催。(2007/1/25)

■i-ECBO Annual Symposium, which is titled “For cultivating the next generation that can be active in the fluid international society – An Overseas Internship in the Future–,” was held at the Hiroshima University Faculty Club. (2007/1/25)

#### ■ユネスコ・アペイドセミナー開催

2006年度ユネスコ・アペイド広島セミナー「Innovation and Reform in Teacher Education in Asia and Pacific Region: Improving Teacher Evaluation System」を本研究科にて開催。(2007/3/4-3/9)

■The 20th UNESCO-APEID Hiroshima Seminar,

which is titled “Innovation and Reform in Teacher Education in Asia and Pacific Region: Improving Teacher Evaluation System,” was held at IDEC. (2007/3/4-3/9)

#### ■HiPeC国際平和構築会議開催

HiPeC国際平和構築会議「現地社会が担う平和構築：地域からの視点と開発援助の役割」を広島国際会議場にて開催。(2007/3/8-3/9)

■HiPeC International Conference, which is titled "Indigenous Initiatives for Peacebuilding: Importance of Local Viewpoints and Expected Roles of Development Assistance," was held at International Conference Center Hiroshima. (2007/3/8-3/9)

#### ■バングラデシュ国ダッカ大学と大学間交流協定を締結

本学とバングラデシュ国ダッカ大学と大学間交流協定を締結。(2007/3/10)

■Exchange agreement concluded with University of Dhaka, People's Republic of Bangladesh. (2007/3/10)

#### ■ケニア共和国ケニヤッタ大学と大学間交流協定を締結

本学とケニア共和国ケニヤッタ大学と大学間交流協定を締結。(2007/3/22)

■Exchange agreement concluded with Kenyatta University, Kenya. (2007/3/22)

## IDEC 構成員の著書 (2007年度上半期)

Books Published by IDEC Faculty

*Mathematics and Science Education in Developing Countries: Issues, Experiences, and Cooperation Prospects*  
Nagao, Masafumi, Rogan, John M. and Magno, Marcelita.C., (Eds.), March 2007  
The University of the Philippines Press (Quezon City, Philippines)  
広島大学教育開発国際協力研究センターの発展途上国における理数科教育と国際協力に関する研究を軸に、33名の各国の研究者が研究成果を共同出版した本。CICEの教官と客員教授2名の共編著、IDEC教官も寄稿。

#### 『広島の校長先生』

長尾真文・「広島の校長先生」編集委員会共編  
広島大学教育開発国際協力研究センター  
(2007年3月)

広島県の公立学校(小・中・高)の13名の校長先生の教育観、職業観、人生観をCICE教官とCICEインターンを務めた広大教育学部の学生が共同で編纂した本。

#### 『海域世界の民族誌—フィリピン島嶼部における移動・生業・アイデンティティ』

関 恒樹著  
世界思想社(2007年2月)

東南アジア多島海域世界における生計戦略とアイデンティティ構築の日常的実践に焦点をあてた文化人類学的研究。ピサヤ漁民の島嶼間移動とネットワーク形成、民俗社会における「力」の諸観念の考察を通して、生活世界の論理と仕組みを明らかにするエスノグラフィ。

#### IDEC 広報委員会 (2007年度)

◇IDEC Public Relations Committee 2007-2008 ; 中越信和 (委員長) NAKAGOSHI, Nobukazu (Vice-chair), 金子慎治 KANEKO, Shinji, 松尾雅嗣 Matsuo, Masatsugu, 関恒樹, Seki, Koki (ニューズレター編集担当, Editor)

IDEC NEWS-LETTER No. 22 / 2007.7.

広島大学大学院国際協力研究科 広報委員会

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